



Washington State
Conservation
Commission

PUGET SOUND WORK PLAN GRANTS PROGRAM

2004 Report of Accomplishments



CONSERVATION COMMISSION

2004 Report of Accomplishments

Puget Sound Work Plan Grants Program



Bill Language - Summary

- The purpose of the Puget Sound Water Quality Work Plan Grants program is to improve and protect the waters of Puget Sound by providing funding to conservation districts to implement the [plan of work](#) approved by the Puget Sound Water Quality Action Team. Each grant is approved by Action Team staff and provides for implementation of best management practices, as well as outreach activities. Practices must meet the technical standards and specifications of the USDA Field Office Technical Guide. Practice design is done by State Licensed Engineers employed by the districts, or USDA Engineers.



Source of Funding

- \$840,000 for the 2003-05 biennium from the Water Quality Account

Distribution of 2003-05 Water Quality Implementation Grants

- For each of the 12 Puget Sound Conservation Districts these are two year grants in the amounts of \$63,333.
- Puget Sound Water Quality Work Plan Grants are available only to the 12 conservation districts that comprise Puget Sound and who demonstrate program and money management ability by meeting the Management Standards adopted by the Conservation Commission.
- Grant Budgets:

District Technical Assistance to Landowners	\$323,579
District Financial Assistance to Landowners	\$7,000
District Marketing / Outreach Activities	\$149,957
District Project Evaluation / Monitoring	\$87,826
District Other Activities	\$58,933
District Grant Administration	\$132,705
Commission Program Administration	\$80,000
Total	\$840,000

Rollup of Puget Sound Conservation Districts' Accomplishments (01/01/04 through 12/31/04)

Total number of direct / indirect district contacts made with individuals	157,528
Of the total contacts, number of individuals who initiated conservation plans or practices on their own	586
Of the total contacts, number of individuals who initiated conservation plans or practices using district technical and / or technical assistance	274
Total number of conservation / farm plans completed	44
Total number of cooperators who implemented BMPs	109
Total number of BMPs implemented	166
Of the implemented BMPs, total number of acres that will no longer contribute to surface or groundwater pollution	882
Of the implemented BMPs, total number of stream miles protected,	8.25

enhanced or restored	
Total grant amount spent	\$353,931.70
Total grant amount spent on technical assistance to cooperators	\$145,674.66
Total grant amount spent on cost share to cooperators	\$627.97
Amount of other funding leveraged with this grant	\$131,325.75

Individual Conservation District 2004 Accomplishments

Clallam Conservation District

- 19,504 native plants distributed to 217 individuals and groups to improve wildlife habitat.
- 140 individuals participated in eight separate workshops on natural landscaping; 90% (n=65) of those completing survey indicated they will incorporate native plants and natural landscaping concepts into their landscapes as a result of participation in the workshops.
- 220 school children and 16 teachers/parents educated about watershed processes.
- Participation in watershed planning processes in three Water Resource Inventory Areas and NRCS Local Work Group process, participation on Clallam County Agricultural Commission, assistance with development of Dungeness Bay TMDL report.
- Information and technical assistance provided to 16 landowners.

Jefferson County Conservation District

- Funds used to monitor water quality at 16 stations in Chimacum Cr. watershed, and provide results to agricultural landowners.
 - Water quality monitoring of 9 additional stations in 4 watersheds.
 - Monitoring of intra-gravel dissolved oxygen to evaluate salmon spawning habitat in 2 watersheds.
 - Monitoring of fish utilization before and after construction of fish habitat improvement projects.
 - Technical assistance to NOSC for 3,235 ft. salmon habitat improvements in E. Chimacum Creek.
 - Technical Assistance to Jefferson Land Trust for their salmon habitat acquisition projects.
 - Assisted Jefferson Co. and Hood Canal Coordinating Council with salmon project prioritization.
- Assisted NRCS with Environmental Quality Improvement Program signup, and the Local Work Group
- Participated in WRIA 17 Planning Unit and Jefferson Co. "Chumsortium" meetings.
- Technical assistance provided to Wild Olympic Salmon for installation of "remote site incubator" on tributary of Salmon Cr. -part of ESA listed summer chum salmon stock supplementation program.
- Provided classroom presentations and field trips for the WSU Extension "Water Watchers" program.
- Assisted Chimacum High School hydrology class with water quality monitoring at 10 stations.
- Technical assistance provided to 3 landowners for streambank protection planning.



King Conservation District

- Propagated 7192 native emergent plants and 4946 native trees and shrubs for local stream, wetland, and/or estuarine enhancement projects.
- Provided 7732 native plants and design/planning assistance on 47 stream, wetland, and/or estuarine enhancement projects coordinated by local landowner/community groups.
- Provided 2599 native plants to support implementation of 7 stream, wetland and/or estuarine enhancement projects coordinated by King Conservation District.

Kitsap Conservation District

- *This funding is instrumental to the success of the District's Education and Outreach Program.*
 - *KCD newsletters, county fair booth, ag events, annual tree sale fund raiser, presentations*
 - *WRIA 15 water quantity & quality and shellfish closure area response activities*
 - *Participation in the Hood Canal Dissolved Oxygen Project data gathering and remedial action strategies*
 - *Database maintenance and GIS mapping of fish passage barriers on private property*



Mason Conservation District

- *Used to support GIS mapping efforts by the MCD.*
- *GIS layers developed by the MCD have served all of our current grants.*
- *Five landowners have been assisted utilizing funding from this grant.*
- *Three farm plans and a 200- foot stream enhancement project have been completed.*

Pierce Conservation District

- *Catalogued fish passage barriers in Nisqually River Basin and Key Peninsula/Gig Harbor Watersheds.*
- *Assisted in Construction of Puget Creek Restoration project, opening 1.2 stream miles for chum and coho salmon.*
- *Prepared for 2004 construction of five salmon recovery projects, including Foothills Trail Restoration Project, White River Road Decommissioning Project, Sumner Sportsmen's Club Oxbow Restoration Project, Slide/Straight/Burns Creek, and West Milton/Hylebos Oxbow Reconnection Project .*

San Juan County Conservation District

- *Continued implementation of district-developed watershed plans for Swifts Bay, False Bay, and Westsound watersheds:*
 - *Surface water quality monitoring in progress on all three main islands;*
 - *Port Stanley Lagoon restoration feasibility study and restoration plan completed;*
 - *Initiated Low Impact Development project, focused on False Bay Watershed, promoting use of low impact principles and practices in land use, land development, and retrofit of existing development.*



Skagit Conservation District

This funding source was leveraged with other funds to support Conservation Education and Forestry Programs. Accomplishments include:

- *Skagit Stream Team Program*
 - *34 volunteers were recognized for participating in the 2002-03 sampling season (September 2002 thru June 2003).*
 - *24 sites, located in the Nookachamps, Padilla Bay, and Samish Watersheds were monitored.*
 - *Fecal coliform tests lab rates for sampling season valued at \$23,328 (This figure does not include other parameters tested, field time, nor data compilation time.).*
- *Volunteer Shellfish Monitoring Program*
 - *14 recreational shellfish harvesting beaches were sampled for PSP and fecal coliform by volunteers twice/month from May through September.*

- *Environmental Education*

- 10 school presentations were conducted to a total of (approximately) 238 students. Topics included, the “Value and Function of Trees”; Watersheds and Water Quality (using the enviroscape model); Amphibians and Wetlands; Aquatic Insects; Soils; and Salmon and Stream Ecology.



- The Annual 6th Grade Conservation Tour was held at Pomona Grange Park on May 14th and 15th. Twenty-two sixth grade classes participated in the event (approximately 550 students).
- Informational packets, promoting the District’s school presentation and youth education programs were redesigned and distributed to approximately 731 local teachers. The packets also included information about the supplemental curriculum materials and educational videos that the District has available in the SCD educational library for teachers to borrow.

• Soil and Water Stewardship Week - A community proclamation in recognition of “Soil & Water Stewardship Week” was televised, presented, and signed at the Skagit County Commissioners meeting. A poster contest for local youth (grades k-12) was conducted.

- Upper Skagit Bald Eagle Festival - Developed and hosted educational booth - Audience: 8,000+.
- Skagit County Family Harvest Festival: Developed and hosted an educational booth and distributed educational and program promotional materials at the Double O Ranch in Concrete on October 6th – Audience: 250.

- *Newsletters and Fliers*

- Skagit Conservation News – sent to mailing list of approximately 3,200 twice a year.
- Stream Team News – for Stream Team volunteers to update on monitoring and upcoming events.
- Watershed Masters & Stream Team programs promotional brochures – distribution: 2,500.

Snohomish Conservation District

- Puget Sound grant funding is used to support a Habitat Restoration Specialist position and to match and leverage funding for project implementation.

Thurston Conservation District

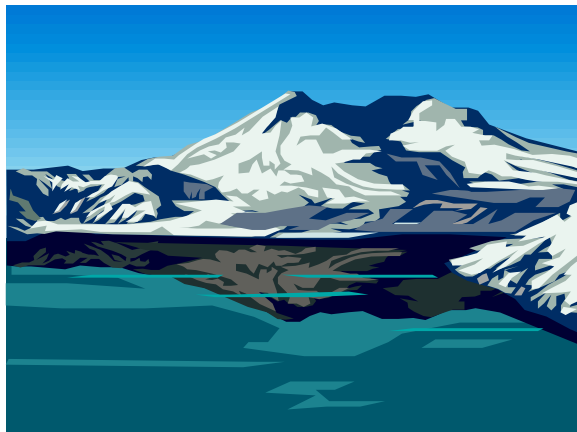
- We sold 35,801 native plants to 674 individuals during our 2004 annual plant sale.

Whatcom Conservation District

- Partnered with Horses for Clean Water program and local experts to coordinate a series of spring 2004 small farm management workshops focusing on environmentally sensitive horse-keeping practices.
- Hosted a Small Farm Tour at a sheep farm to showcase examples of livestock BMPs in action. The tour included local agency and private sector experts. Over 80 local farm owners participated in the tour.
- Led 11 watershed education classes and five field experiences for various local schools. Over two hundred elementary and high school students benefited from classroom and field (tree planting, salmon hatchery tour, collecting water quality data) experience.

Whidbey Island Conservation District

- *Completed and submitted a Draft Island County Recovery Plan in Spring 2004 in partnership with other members of Island County Salmon Technical Advisory Committee.*
- *Riparian plantings completed on two properties in the Maxwellton Watershed involving more than 300 feet along stream corridor.*
- *Restoration opportunities and constraints at the headwaters of Glendale Creek currently in progress with NRCS assistance.*
- *Identification of critical aquifer recharge areas and associated land use practices in progress through participation on the Island County Groundwater Resource Committee.*



Washington Conservation Districts
Assisting Land Managers With Their Conservation Choices